PATENT APPLICATION HEWLETT-PACKARD COMPANY Intellectual Property Administration ATTORNEY DOCKET NO. 10017990 -1 P.O. Box 272400 Fort Collins, Colorado 80527-2400 Confirmation No.: 8704 Inventor(s): Tong Zhang Examiner: Thai Tran Application No.: 10/020256 Group Art Unit: 2621 Filing Date: Dec 14, 2001

Title: Indexing Video By Detecting Speech And Music in Audio

Mail Stop Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

	IRAN	SMILIALL	FILEKI	OR R	SPUNS	/Aau	NUME	MT				
nsmitted here	with Is/are the following	in the abov	e-identifi	ed appl	ication:							
Response/Amendment New fee as calculated below No additional fee							Petition to extend time to res Supplemental Declaration FeeS 100					
☑ Other C	Certificate of Correction				~			UTITY		-	100	
	CLAIMS AS		DBYO		IHAN A			YIIIY		_	(2)	
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR			(5) PRESENT EXTRA		(6) RATE		(7) ADDITIONAL FEES		
TOTAL CLAIMS		MINUS					0	х	\$52	\$	0	
INDEP. CLAIMS		MINUS					0	х	\$220	\$	0	
	FIRST PRESENTATION	ON OF A M	ULTIPLE	DEPE	IDENT C	LAIM		+	\$390	\$	0	
EXTENSION FEE	1st Month \$130	2nd \$49	Month 0		3rd Month \$1110			4th Month \$1730		\$	0	
	•			•				OTHE	R FEES	\$	100	
			TOTAL A	DITIO	NAL FEE	FOR	THIS	AMEN	DMENT	s	100	

Charge \$ 100 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 8.04/205 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 8.04/205 pursuant 2.75 Rt. 1.8 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

Respectfully submitted, Tong Zhang Ву: 7/20-Attorney/Agent for Applicant(s) Reg No.: 38,423

Date: 12-07-08 Telephone: 650 857 2295

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER: 10017990-1

IN RE APPLICATION OF: U.S. Patent No. 7,386,217

USPTO CONFIRMATION CODE: 8704

APPLICATION NO.: 10/020,256

FILED: Dec. 14, 2001

EXAMINER: Thai Tran

GROUP ART UNIT: 2621

FOR: INDEXING VIDEO BY DETECTING SPEECH AND MUSIC IN AUDIO

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

Sir

The following is a request for a certificate of correction in Serial Number 10/020,256, now Patent Number 7,386,217.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

	All errors were the fault of the USPTO, no fee required. In the event that a furth	ner
fee is re	equired, please charge the amount to Deposit Account No. 082025.	

- All errors were the fault of the applicant and, accordingly, please charge \$100.00 to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.
- The errors were the fault of both the applicant and USPTO and, accordingly, please charge \$\frac{\text{\$\$100.00}}{\text{}}\$ to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

```
In column 15, line 17, in Claim 1, insert - - for - - before "generating". (Amendment to claims filed on Feb. 06, 2008, page 2, in Claim 1, line 10)
```

```
In column 15, line 26, in Claim 3, after "claim 1" insert - -, - -. (Amendment to claims filed on Feb. 06, 2008, page 2, in Claim 3, line 1)
```

In column 15, line 54, in Claim 11, delete "data;" and insert - - data, - -, therefor. (Amendment to claims filed on Feb. 06, 2008, page 3, in Claim 11, line 7)

In column 15, line 61, in Claim 11, after "variance and" insert - - a - -. (Amendment to claims filed on Feb. 06, 2008, page 3, in Claim 11, line 12)

In column 15, line 65, in Claim 11, delete "threshold" and insert - - threshold, --, therefor.

(Amendment to claims filed on Feb. 06, 2008, page 3, in Claim 11, line 14)

In column 16, line 11, in Claim 16, delete "darn" and insert - - data - -, therefor. (Amendment to claims filed on Feb. 06, 2008, page 4, in Claim 16, line 2)

In column 16, line 14, in Claim 17, delete "Indexes" and insert - - indexes - -, therefor.
(Amendment to claims filed on Feb. 06, 2008, page 4, in Claim 17, line 1)

In column 16, line 14, in Claim 17, delete "Index" and insert - - index - -, therefor. (Amendment to claims filed on Feb. 06, 2008, page 4, in Claim 17, line 2)

In column 16, line 17, in Claim 18, delete "Indexes" and insert - - indexes - -, therefor.

(Amendment to claims filed on Feb. 06, 2008, page 4, in Claim 18, line 1)

In column 16, line 27, in Claim 19, delete "Spectrum" and insert - - spectrum - -, therefor.

(Amendment to claims filed on Feb. 06, 2008, page 4, in Claim 19, line 10)

In column 16, line 28, in Claim 19, delete "harmonies" and insert - - harmonics - -, therefor.

(Amendment to claims filed on Feb. 06, 2008, page 4, in Claim 19, line 10)

In column 16, line 32, in Claim 19, delete "spun" and insert - - span - -, therefor. (Amendment to claims filed on Feb. 06, 2008, page 4, in Claim 19, line 13)

In column 16, line 36, in Claim 19, after "satisfies" delete "than". (Amendment to claims filed on Feb. 06, 2008, page 5, in Claim 19, line 2)

In column 17, line 4, in Claim 24, after "threshold" insert - - , - . (Amendment to claims filed on Feb. 06, 2008, page 6, in Claim 24, line 1)

In column 17, line 5, in Claim 24, delete "enemy" and insert -- energy --, therefor.

(Amendment to claims filed on Feb. 06, 2008, page 6, in Claim 24, line 1)

In column 17, line 7, in Claim 24, delete "or" and insert - - of - -, therefor. (Amendment to claims filed on Feb. 06, 2008, page 6, in Claim 24, line 4)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

DATE

Name: Lloyd E Dakin Registration No.: 38,423

Attorney/Agent of Record

HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400

Fort Collins, Colorado 80527-2400

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB coordor number.

Also Form PTO. 10509.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO : 7,386,217

APPLICATION NO. : 10/020,256

ISSUE DATE : Jun. 10, 2008

INVENTOR(S) : Tong Zhang

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 15, line 17, in Claim 1, insert - - for - - before "generating".

In column 15, line 26, in Claim 3, after "claim 1" insert - - . - -.

In column 15, line 54, in Claim 11, delete "data;" and insert - - data, - -, therefor.

In column 15, line 61, in Claim 11, after "variance and" insert - - a - -.

In column 15, line 65, in Claim 11, delete "threshold" and insert - - threshold, - -, therefor.

In column 16, line 11, in Claim 16, delete "darn" and insert - - data - -, therefor.

In column 16, line 14, in Claim 17, delete "Indexes" and insert - - indexes - -, therefor.

In column 16, line 14, in Claim 17, delete "Index" and insert - - index - -, therefor,

In column 16, line 17, in Claim 18, delete "Indexes" and insert - - indexes - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY Intellectual Property Administration

P. O. Box 272400

Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR, 1322, and 1333, and 1343. The information is required to dotate or which a benefit by the public which is 16 list tool by the USPTO to proceed in application. Confidentiality is governed by \$15 USPTO to proceed in application Confidentiality is governed by \$15 USPTO to proceed in the collection is cleared to the 130 Post or compute, acadioning adverning reprinting, and submitting the completed application from the USPTO. There will very depending upon the individual case, shy that the 130 Post of time purposes or complete this form and or supplicated for influence in the body. In the 130 Post of the 130 Post of time purposes or complete this form and or supplicated for influence in the body. And the section of USPTO accordance of Transmitts. Of the 130 Post of time purposes of Commercial Computer (130 Post of Transmitter) and the 130 Post of Transmitter of Corrections Franch, PO Bost 1454. Alexandria, V. 2211-1450. DO NOT SEND PEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Franch.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1080)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 2

PATENT NO : 7,386,217

APPLICATION NO.: 10/020,256

ISSUE DATE : Jun. 10, 2008

INVENTOR(S) : Tong Zhang

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 16, line 27, in Claim 19, delete "Spectrum" and insert - - spectrum - -, therefor.

In column 16, line 28, in Claim 19, delete "harmonies" and insert - - harmonics - -, therefor

In column 16, line 32, in Claim 19, delete "spun" and insert - - span - -, therefor.

In column 16, line 36, in Claim 19, after "satisfies" delete "than".

In column 17, line 4, in Claim 24, after "threshold" insert -- , --.

In column 17, line 5, in Claim 24, delete "enemy" and insert - - energy - -, therefor,

In column 17, line 7, in Claim 24, delete "or" and insert - - of - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY

Intellectual Property Administration

P. O. Box 272400

Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR 1372, and 1333, and 1343. The information is required to obtain or stein a boneful by the public which by the fitted by the SETO to proceed an application. Confediration by survenut by \$150 EXECUTED and \$170 EXPL 14th, the collection is returned to that \$10 bits on complete, including any properties, and solventime, the complete application form to the LISPTO. Time will very depending upon the admirabal case. Any comments no the amount of time you require to complete this form and or suggestions for more than \$150 EXPL 14th and \$150 EXPL 14th